

Synchronous IPC over Monitors

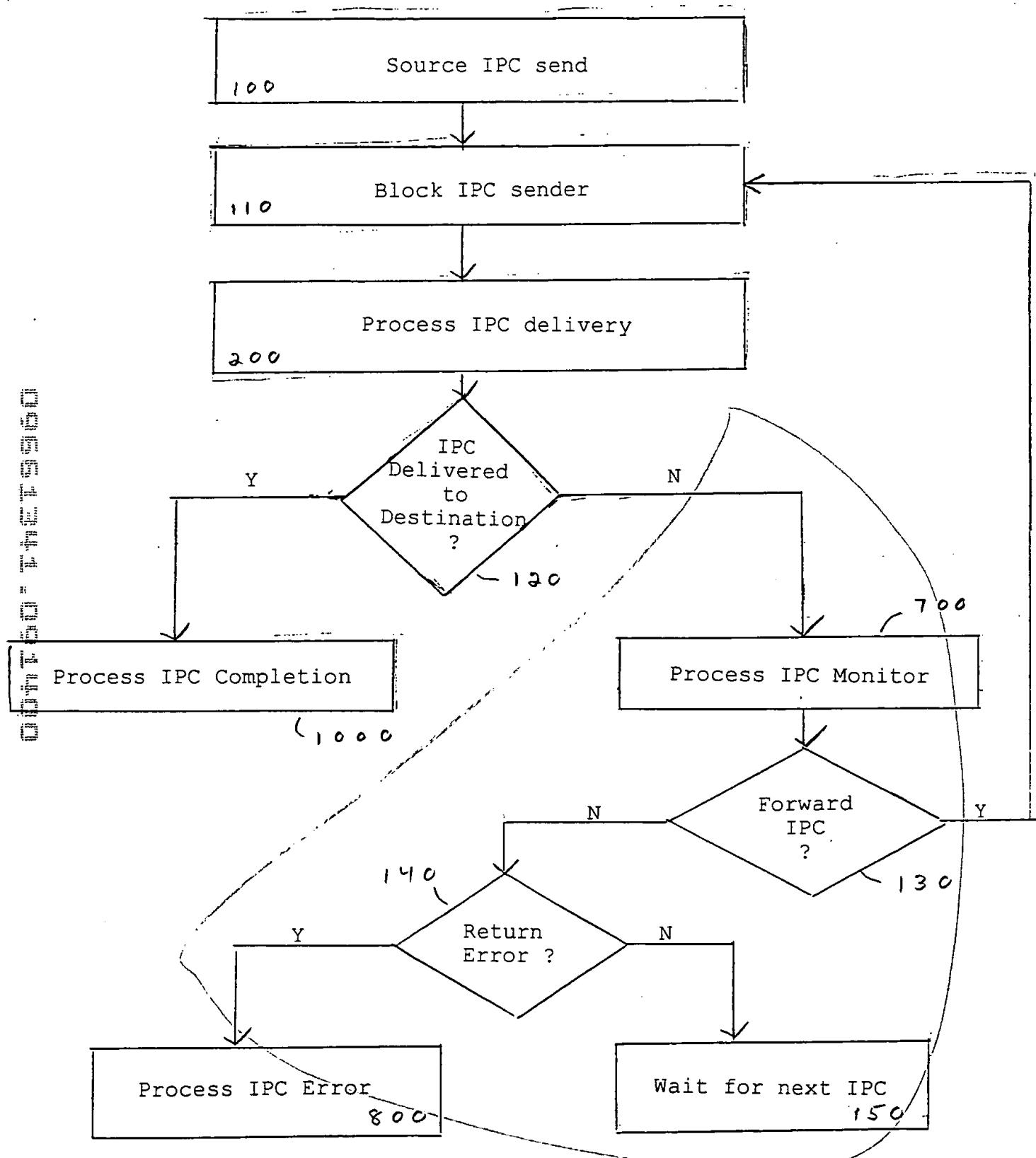


Fig. 1

2/15

YOR920000575US1

Process IPC Delivery

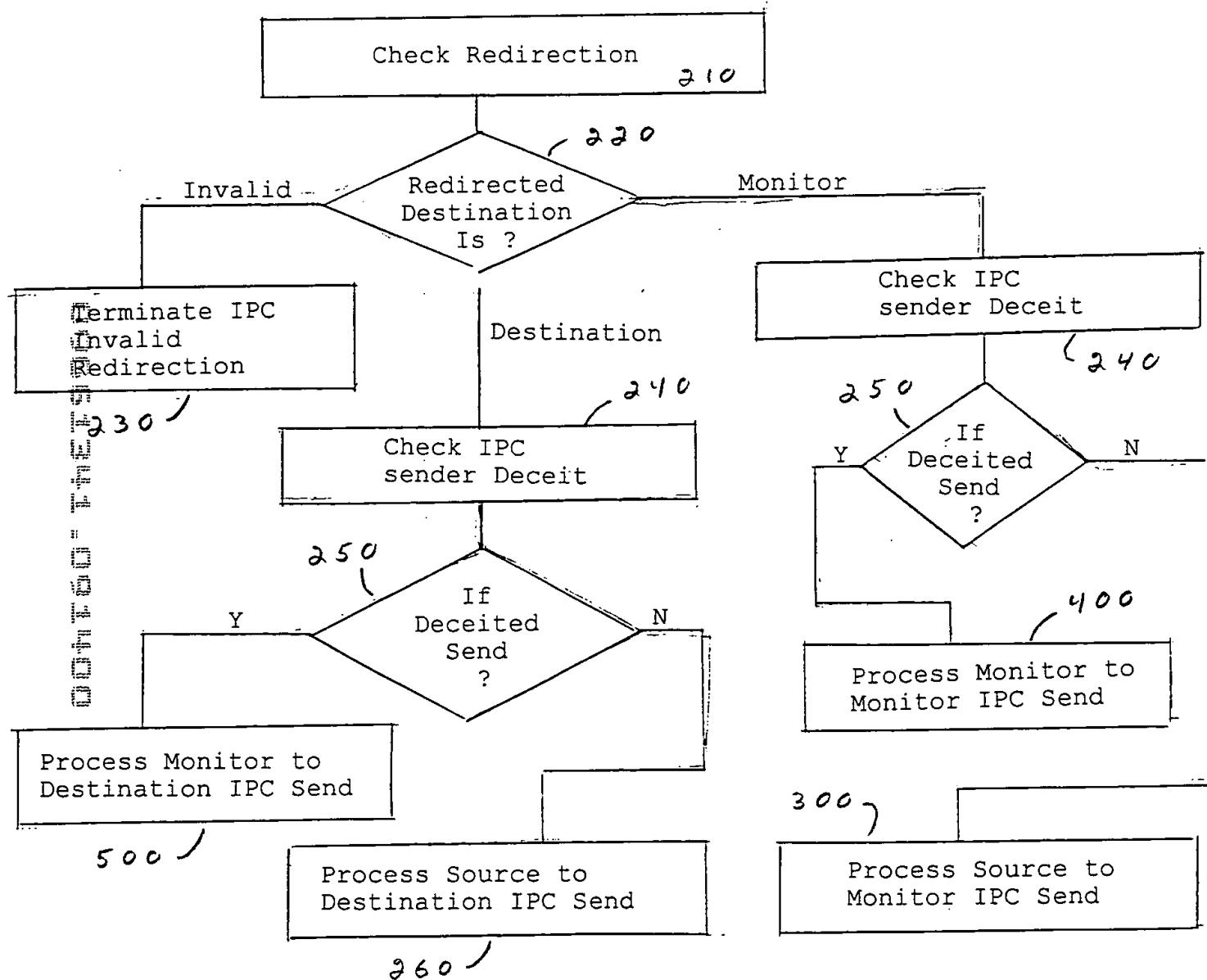


Fig. 2

3/15
YOR920000575US1

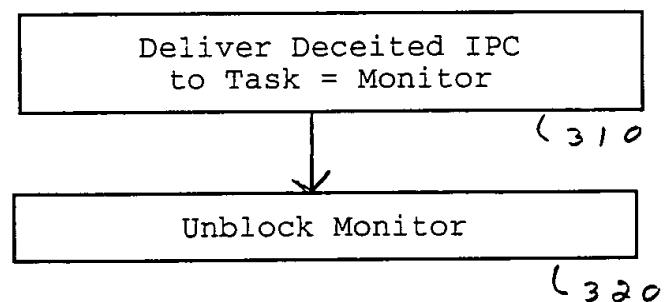


Fig. 3

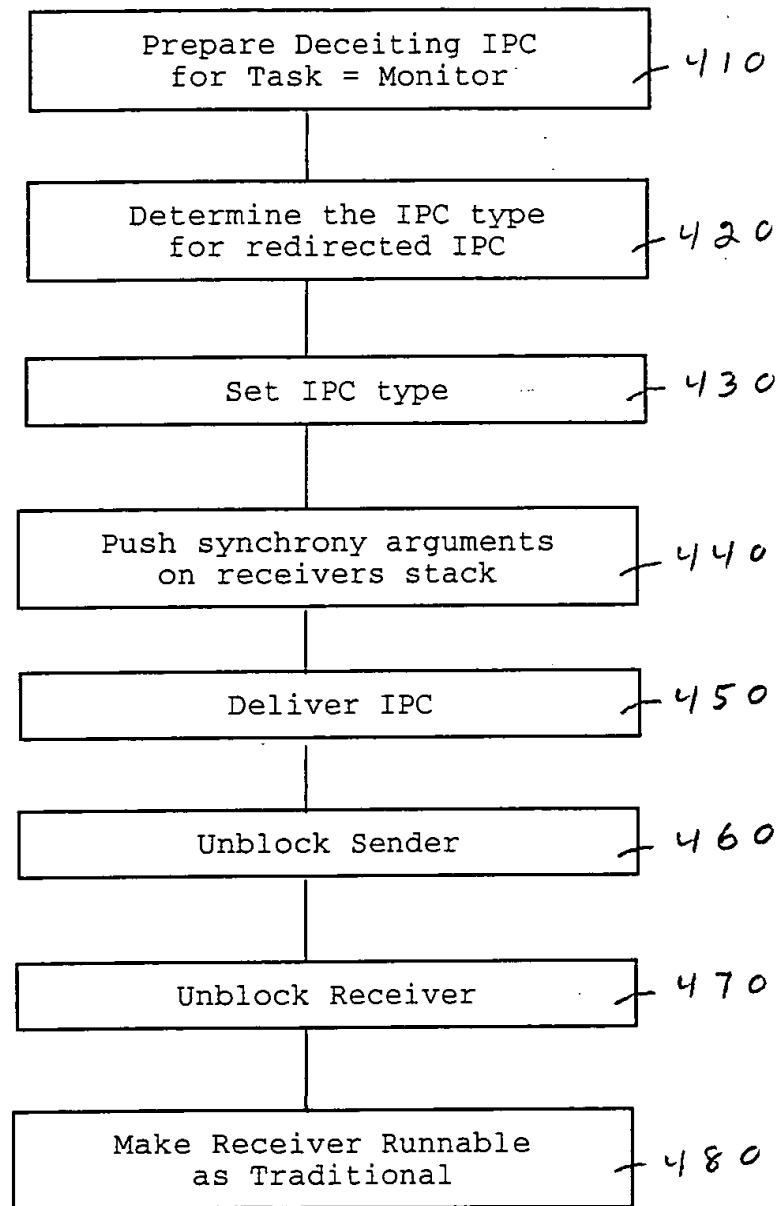


Fig. 4

DO NOT TRADE THIS PROGRAM

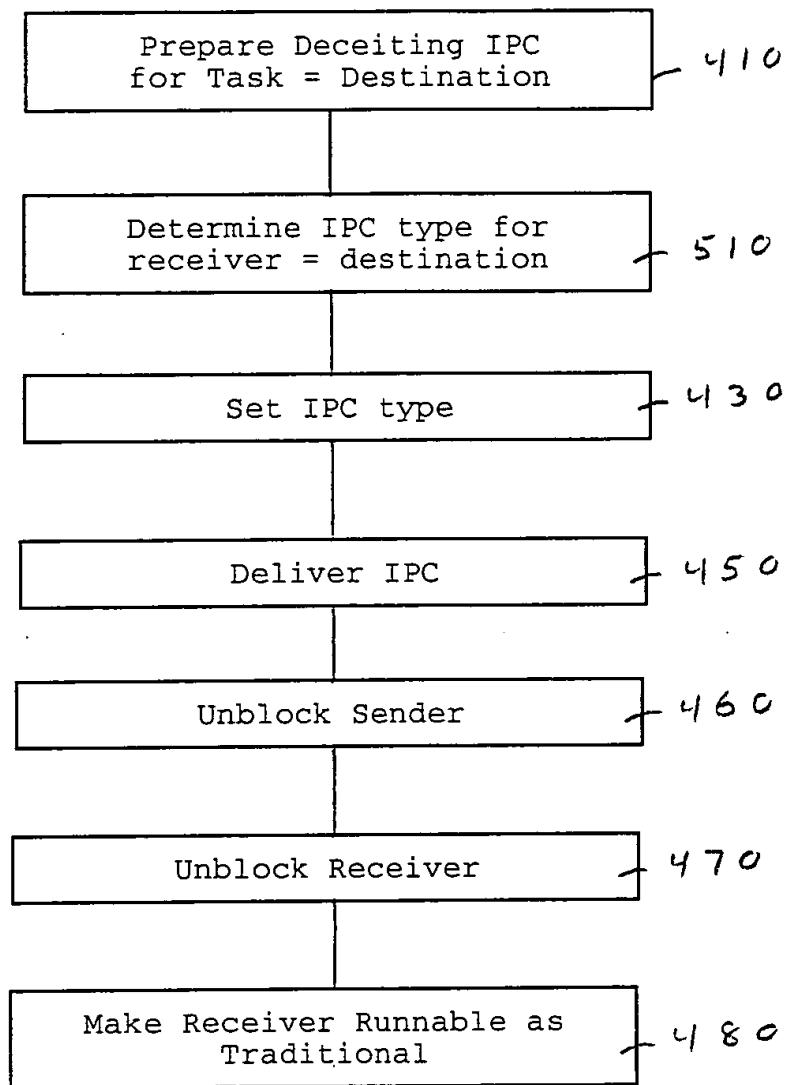


Fig. 5

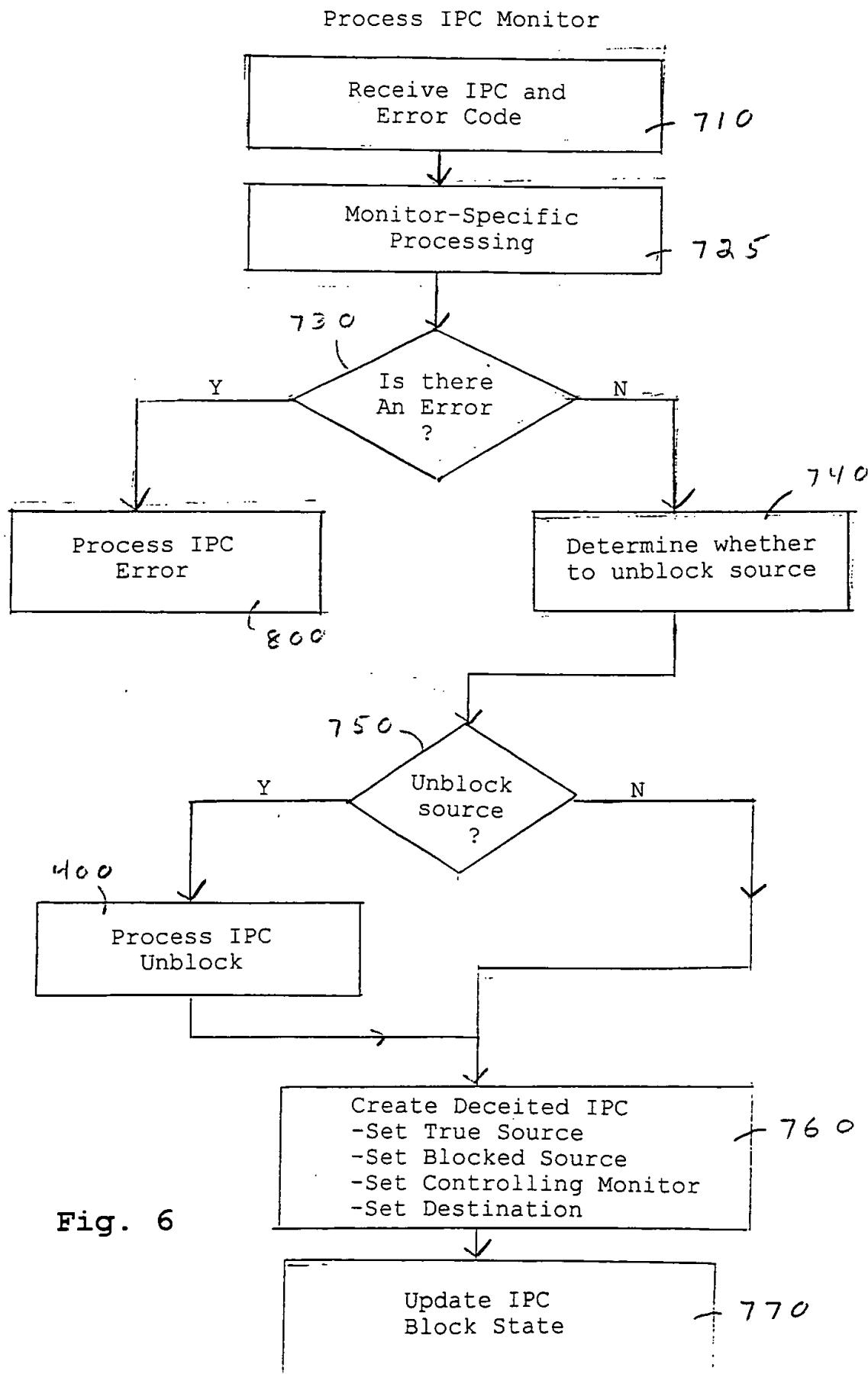


Fig. 7

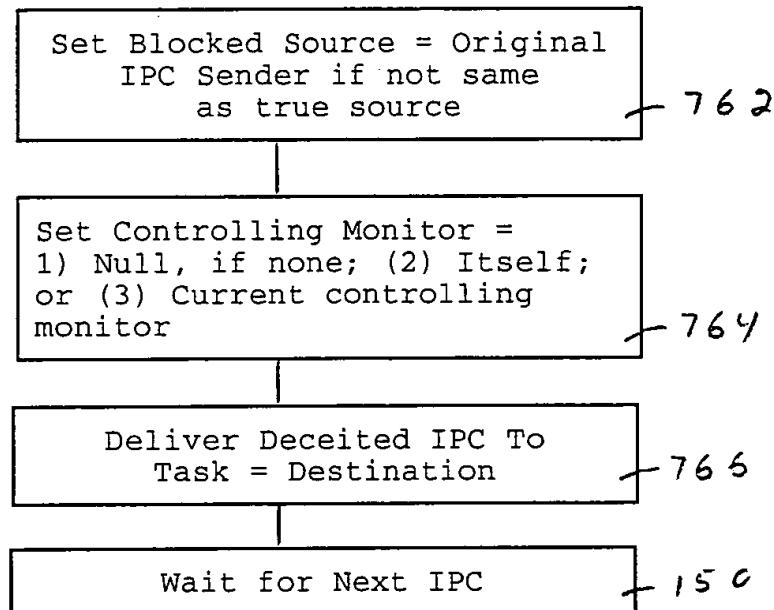


Fig. 8

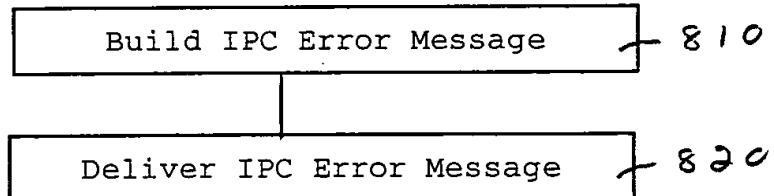
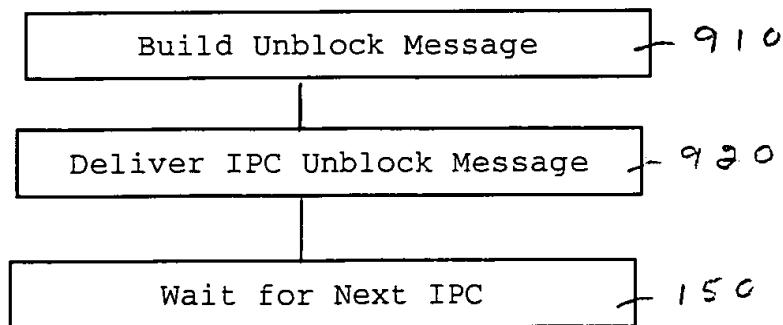


Fig. 9



Process IPC Computation

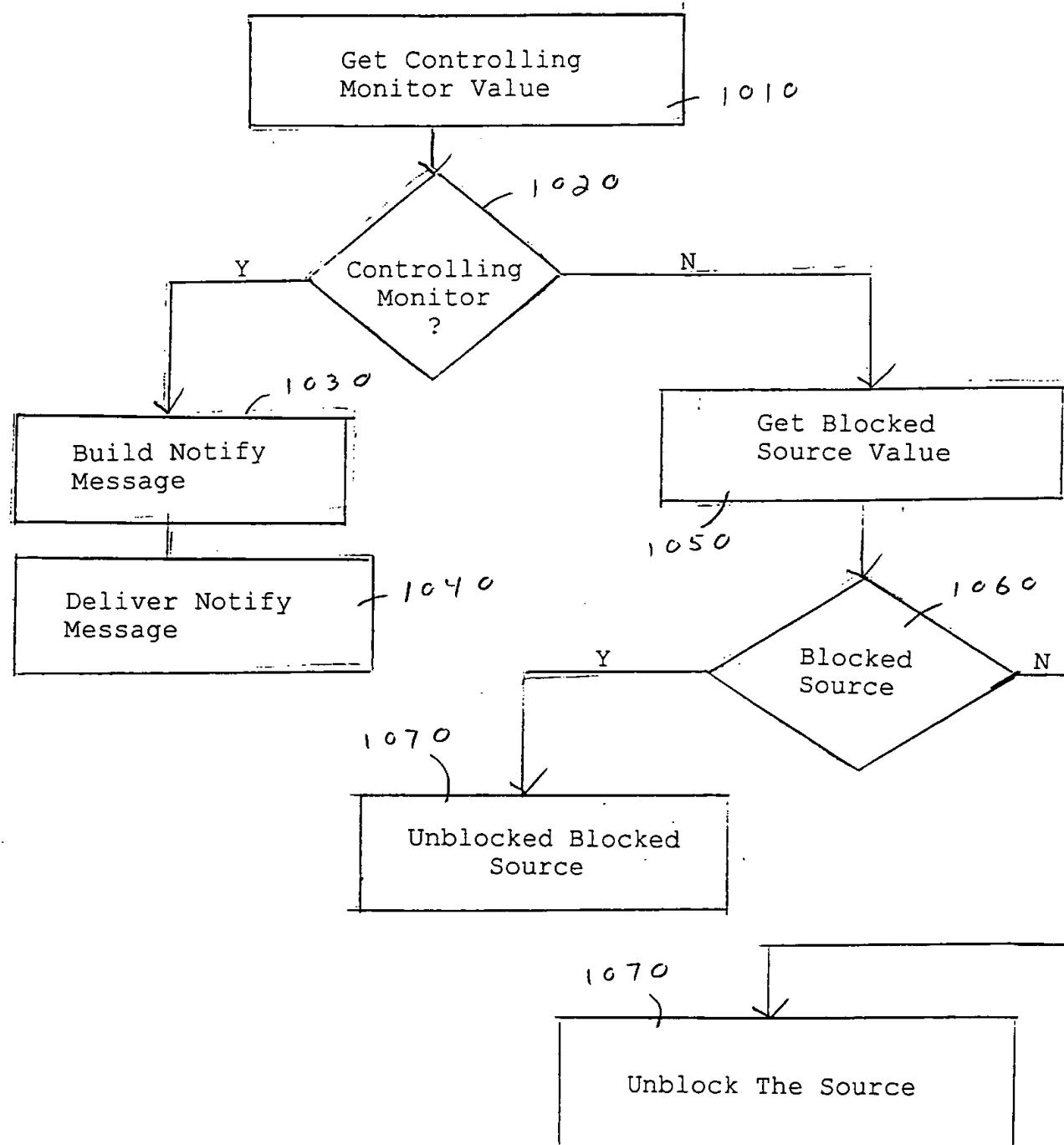


Fig. 10

9/15
YOR920000575US1

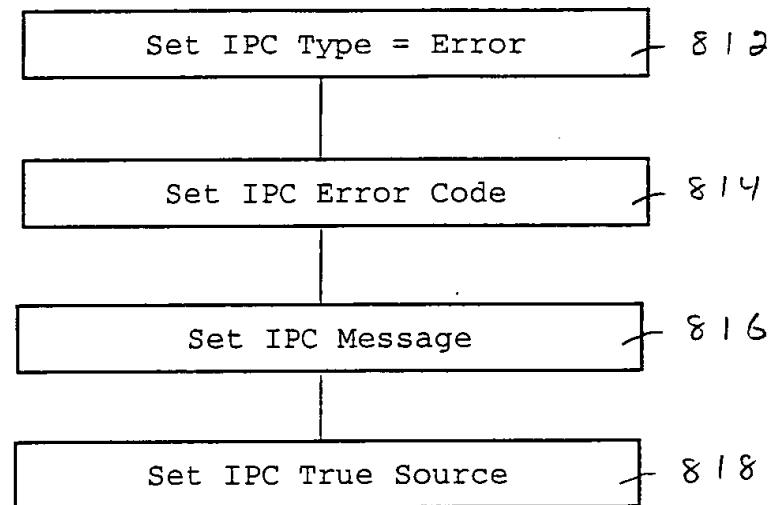
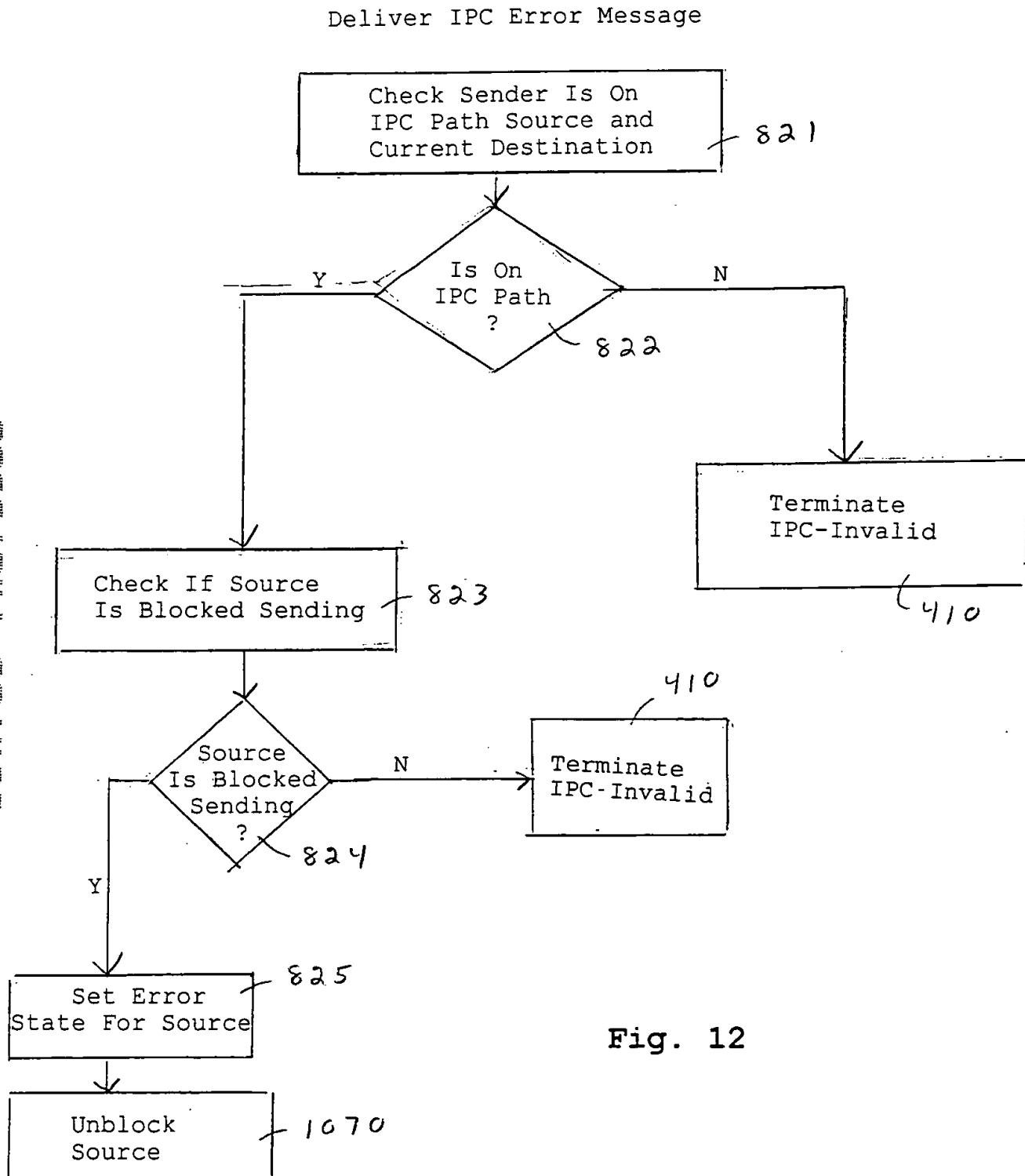


Fig. 11



11/15
YOR920000575US1

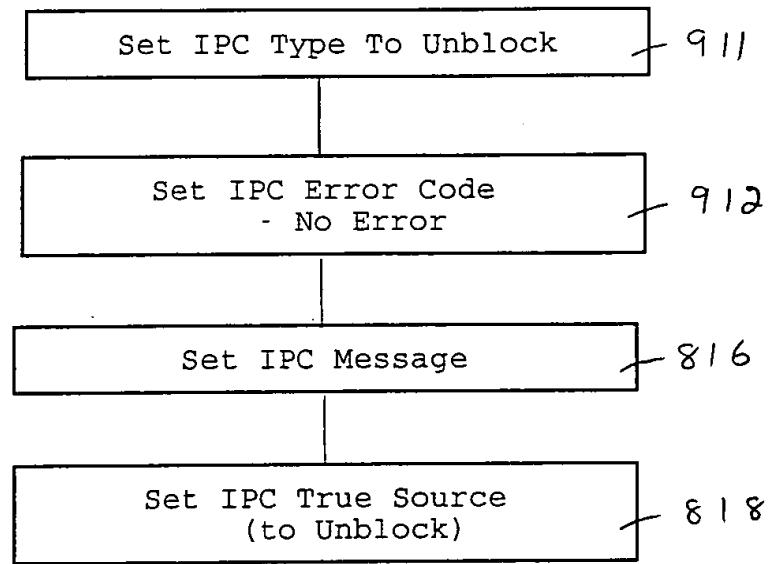


Fig. 13

12/15

YOR920000575US1

Deliver IPC Unblock Message

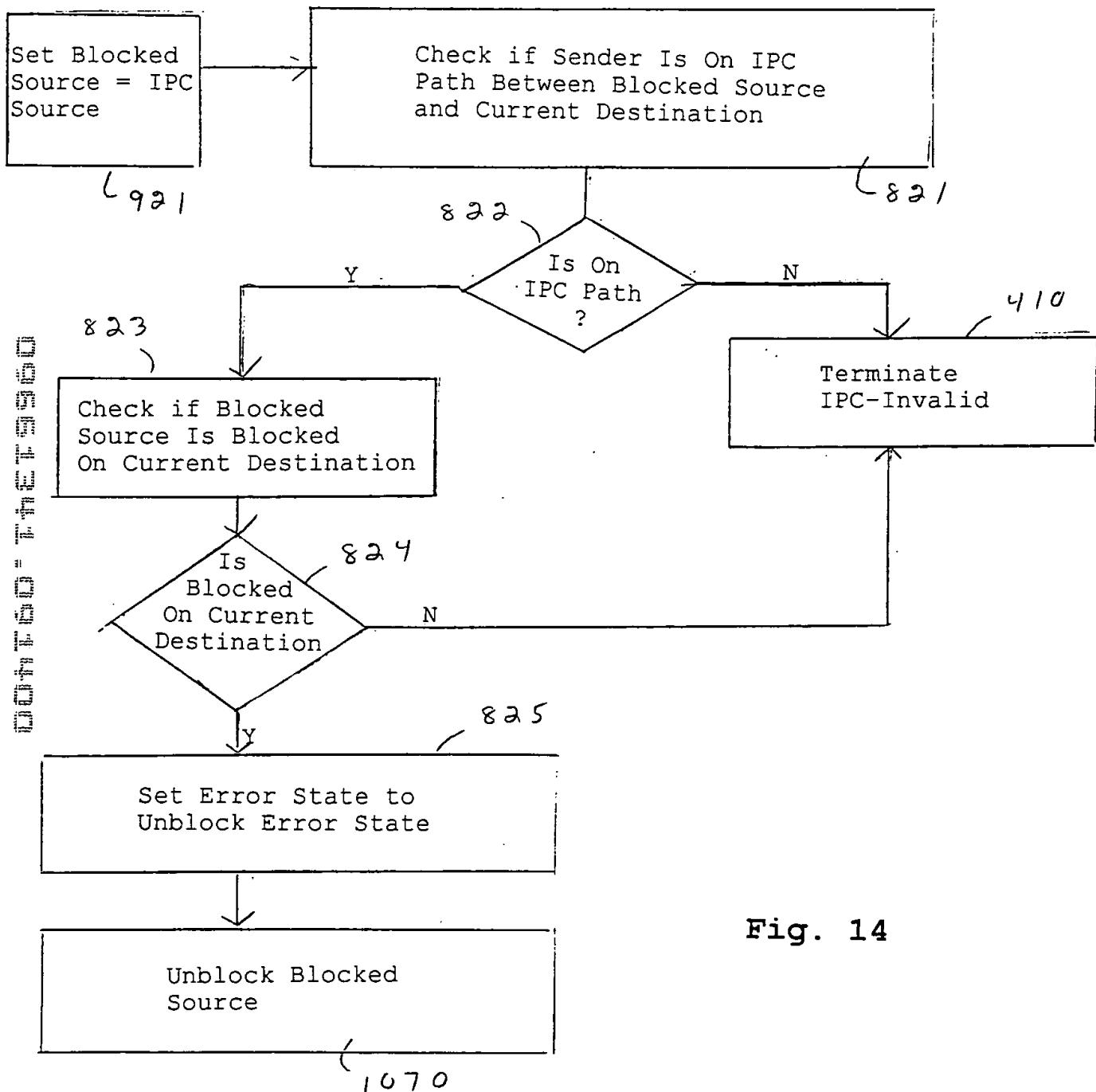


Fig. 14

13/15
YOR920000575US1

Build IPC Notify Message

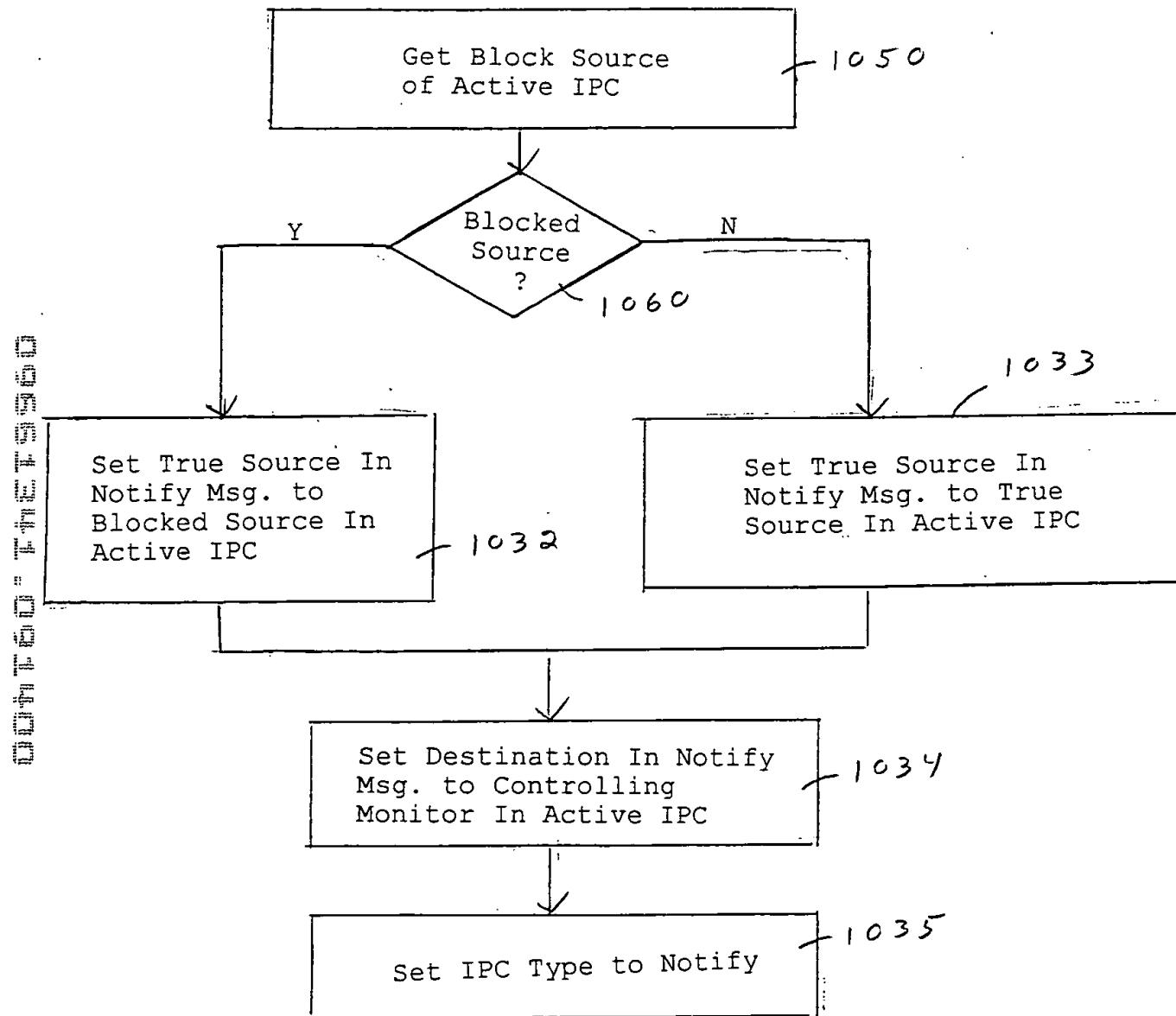


Fig. 15

Deliver Notify Message

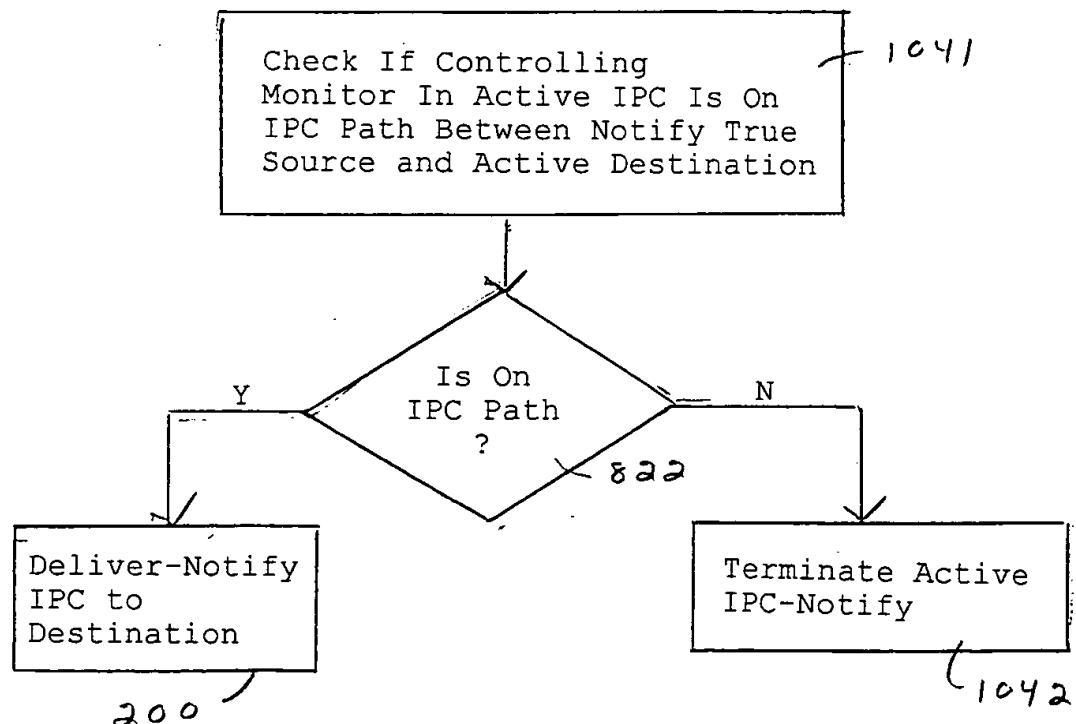


Fig. 16

Update IPC Block State

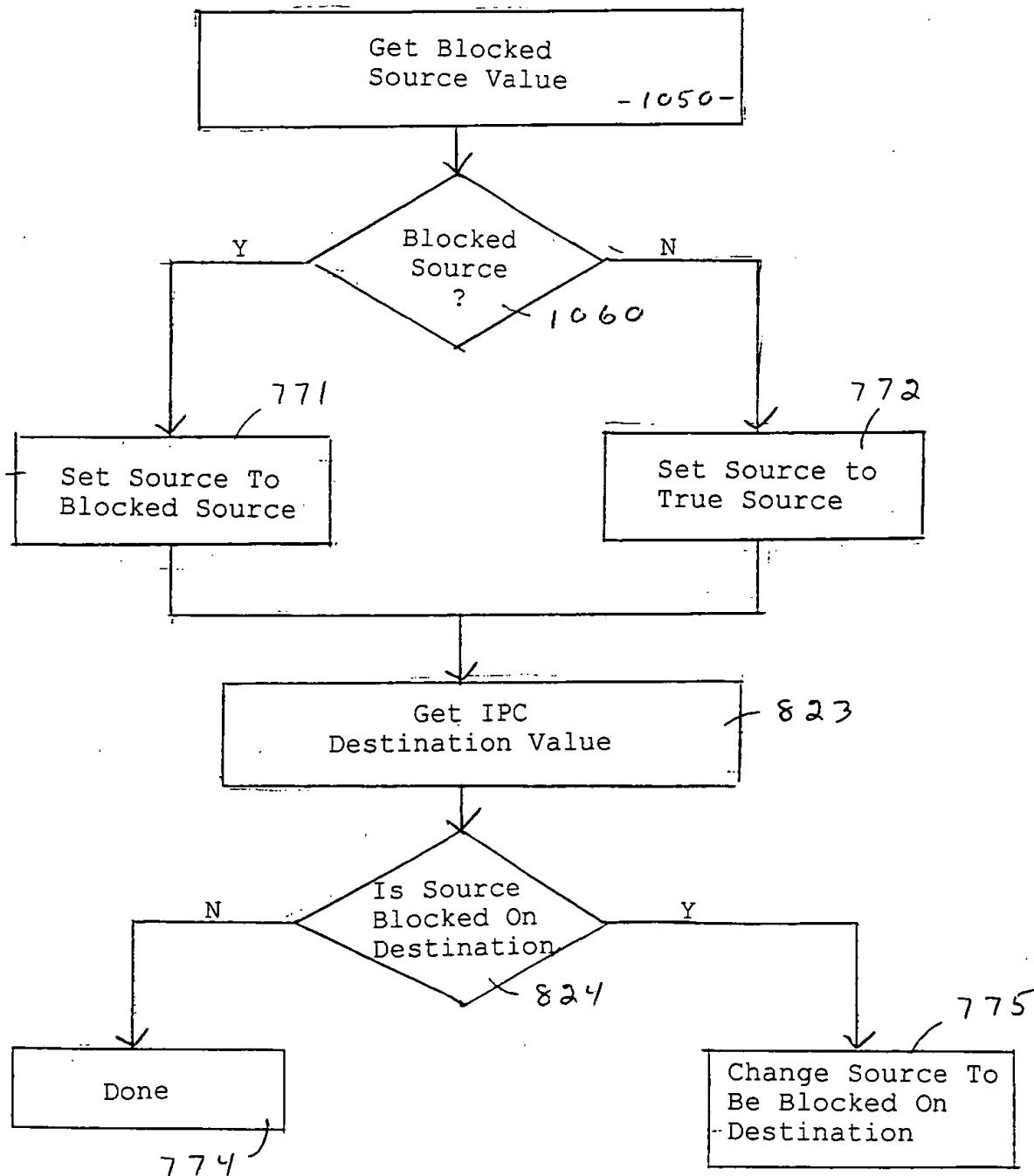


Fig. 17